

**From:** Cole, Chris [Chris.Cole@state.vt.us]  
**Sent:** Tuesday, February 10, 2015 1:51 PM  
**To:** Minter, Sue; Markowitz, Deb; Miller, Elizabeth; Johnson, Justin  
**Subject:** FW: Mississquoi Bay Causeway

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

Depending upon turtle mitigation and permitting costs, we could remove a significant portion of the causeway.

Chris

---

**om:** Symonds, Wayne  
**Sent:** Tuesday, February 10, 2015 1:47 PM  
**To:** Cole, Chris  
**Cc:** Marshia, Kevin; Robie, Ken; Slesar, Chris; Tetreault, Richard  
**Subject:** RE: Mississquoi Bay Causeway

Chris,

My team looked at what could be done for the remainder of the earmark – approx. \$4.7 million.

We made the assumption that there would be significant permitting cost but did not account for any unknown mitigation costs for turtles or archaeology. With the assumptions made, we estimate that approximately 1500 linear feet of the causeway could be removed. This is approximately 60% of the remainder and equivalent to removing the entire Swanton end.

I would be happy to share more information on the assumptions that were made if that would help. Overall, I feel the 1500 linear feet is somewhat conservative.

Wayne B. Symonds, PE  
VTrans Structures Engineer and Program Manager  
1 National Life Drive  
Montpelier, VT 05633-5001  
Phone:(802) 828-0503  
Fax:(802) 828-3566  
[Wayne.Symonds@state.vt.us](mailto:Wayne.Symonds@state.vt.us)

---

**From:** Tetreault, Richard  
**Sent:** Friday, February 06, 2015 8:19 AM  
**To:** Symonds, Wayne

**Cc:** Marshia, Kevin; Robie, Ken; Slesar, Chris  
**Subject:** Re: Mississquoi Bay Causeway

**From:** "Cole, Chris" <[Chris.Cole@state.vt.us](mailto:Chris.Cole@state.vt.us)>  
**Date:** February 5, 2015 at 3:25:51 PM EST  
**To:** "Marshia, Kevin" <[Kevin.Marshia@state.vt.us](mailto:Kevin.Marshia@state.vt.us)>  
**Cc:** "Tetreault, Richard"  
<[Richard.Tetreault@state.vt.us](mailto:Richard.Tetreault@state.vt.us)>  
**Subject:** Mississquoi Bay Causeway

I need an estimate on the removal of the causeway, at 10%, 20% and 50% amounts. The sooner the better. Come see me if you need more clarification on what I'm looking for.....

Chris Cole  
Deputy Secretary  
Vermont Agency of Transportation  
1 National Life Drive  
Montpelier, VT 05633  
P (802) 828-1647



<image001.jpg>